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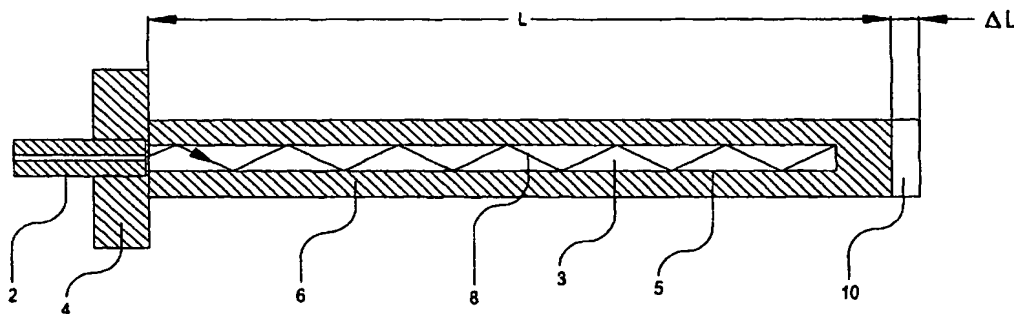
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(54) Title: OPTICAL MICRO-ACTUATOR



(57) **Abstract:** Optical actuators are provided in a variety of formats. Optical actuators use temperature increases or light momentum to convert the impingement of light into movement. Optical actuators are provided in forms such as: an optical actuator cavity that absorbs light to cause displacement of the actuator, an optical actuator micro-mirror that uses light momentum to cause rotation of the mirror, and a bistable shell actuator that changes shape in response to the impingement of light thereon. Optical actuators may be thermally compensated and may be attached to lever systems to multiply their effective displacements.